EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|------------------------|---------------------|---------|---------------------|
| S85 | 43 | "369".clas. and ((phase near3 (compar \$4 difference relation \$4)) with (fes fe (focus \$5 near3 (signal error))) with (sum amplitude quantity rf)) | US- PGPUB; USPAT | OR | ON | 2008/09/19 |
| S86 | 9 | "369".clas. and ((()ghase near3 (compar \$4 difference relation \$4)) with (fes fe (focus \$\$ near3 (signal error))) with (sum amplitude quantily rf)) same ((discriminat\$3 detect\$3 identif\$7 determin\$5 distinguish \$3 search\$3) near3 ((focus focal surface layer))) | US- PGPUB; USPAT | OR | OZ | 2008/09/19 19:23 |
| S87 | 1 | "369".clas. and (((phase near3 (compar \$4 difference relation \$4)) with (fes fe (focus \$\$ near3 (signal error)) with (sum ampiltude quantity rf)) same ((discriminat\$3 detect\$3 identif\$7 determin\$5 distinguish \$3 search\$3) near3 ((surface layer))) | US- PGPUB; USPAT | OR | OZ | 2008/09/19 |
| S88 | 1 | "20030067850".pn. | US- PGPUB; USPAT | OR | ON | 2008/09/19 19:38 |
| S89 | 2 | 10/252008 | US- PGPUB; USPAT | OR | ON | 2008/09/19 19:40 |

| L9 | 17 | "369".das. and ((focus near3 (lock\$3 search \$3 pull\$1in pulling\$in pull\$2 lead\$in)) same ((fes fok fsum sum summation fzc threshold (level near2 (reference predetermined)) (focus near2 (error signal)) amplitude quantity voltage) with ((revers \$3 switch\$3 chang\$3) near3 (direction ((up closer upward toward approach\$3) with (distant farther further down downward away (farther)))))) | US- PGPUB; USPAT | OR | ON | 2008/09/23 12:04 |
|------------|----|---|------------------------|------|----|---------------------|
| L 8 | 3 | ((pass\$3 past over \$1run\$4 over\$1shoot \$3 (over adj1 (run\$4 shoot\$3))) near3 ((target information data record\$3 writ\$3) near3 (layer surface))) and ((focus\$4 focal) near3 (jump\$3 search \$3 pull\$1in (pull\$3 adj1 in))) | EPO; JPO | OR . | ON | 2008/09/23 12:04 |
| L7 | 8 | "369".das. and ((detect \$3 determin\$5) near5 ((pass\$3 past) near3 ((surface layer) near2 (information record\$3 data))) near4 (focus focal)) | US- PGPUB; USPAT | OR | ON | 2008/09/23 12:04 |
| L6 | 20 | "369".das. and (((focus \$4 focal) near3 (search \$3 pull\$1 in (pull\$3 adj 1 in))) same ((mov \$3 with toward with away) ((revers\$3 switch\$3 chang\$3 opposite) near3 direction))) and ((information record\$3 data writ\$3) near3 (multi\$1 layer multi \$1 layered multi | US- PGPUB; USPAT | OR | OS | 2008/09/23 12:04 |

| | *************************************** | \$1 surface layers! surfaces! ((dual second plural\$3 multiple) near3 (layer \$3 surface)))) | | *************************************** | *************************************** | ······································ |
|----|---|--|------------------------|---|---|--|
| L5 | 1 | "369" clas. and (((focus \$4 focal) near3 (search \$5 pull\$1 in (pull\$3 adj 1 in))) same ((((amplitude quantity) near3 (threshold level)) (s\$1 wave s\$1 shaped s\$1 curve s\$1 shaped ("s" adj 1 (shap\$3 curve wave)) (zero adj 1 cross\$3))) with (revers\$3 ((switch \$3 chang\$3 opposite) near3 direction)))) | US- PGPUB; USPAT | OR . | ON | 2008/09/23 |
| L4 | 11 | | US- PGPUB; USPAT | OR | ON | 2008/09/23 12:04 |
| L3 | 0 | | US- PGPUB; USPAT | OR | ON | 2008/09/23 12:04 |

| L2 | 0 | "369" clas. and (((focus \$4 focal) near3 (search \$3 pull\$1 in (pull\$3 adj1 in))) same ((pass \$3 near3 (target\$3 near3 (target\$3 near3 (target\$3 ((switch\$3 chang\$3 opposite) near3 direction)))) | US- PGPUB; USPAT | OR | | 2008/09/23 12:04 |
|-----|---|---|------------------------|----|-------|---------------------|
| L14 | 1 | ("369" "720").clas. and (((determin\$5 count\$3 increment\$3 detect\$3) with ((number two three) near3 ((data information reord\$3 wirt\$3) near3 (surface layer)))) same fok) | US- PGPUB; USPAT | OR | ON | 2008/09/23 12:05 |
| L13 | 0 | ("369" "720").clas. and ((second two multiple multi) near3 ((data information record\$3 writ\$3) near3 (surface layer))) and (fe fes (focus near3 (signal error))) and ((controll \$3 near5 (revers\$3 ((switch\$3 chang\$3) near3 (mov\$3 direction)))) same ((focus\$4 focal) near3 (search\$3 pull\$1 in (pull \$3 adj1 in)))) | US- PGPUB; USPAT | OR | ON | 2008/09/23 12:05 |
| L12 | 2 | ("369" "720").clas. and ((detect\$3 near3 ((upper second) near3 layer)) with ((switch\$3 chang\$3 ramp\$3) near4 (decend\$3 (mov \$3 near3 (opposite away further farther down downward\$2)) direction))) | US- PGPUB; USPAT | OR | ON ON | 2008/09/23 12:05 |

| L11 | *************************************** | ("369" "720").clas. and ((rfok fok ((amplitude quantity sum summation) near6 (threshold ((above below higher lower less \$2 greater compar\$3) near3 (predetermined reference level))))) same ((revers\$3 switch \$3 chang\$3) near4 (movement mov\$3 direction) near3 (head search\$3 lens pick\$1up (pick adj1 up)))) | US- PGPUB; USPAT | OR | ON | 2008/09/23 |
|-----|---|---|------------------------|------|----|---------------------|
| L10 | 0 | ("369" "720").clas. and (((focus\$4 focal) near3 (search\$3 pull\$1in (pull \$3 adj1 in))) same ((pass\$3 near3 (target \$3 near3 (tayer surface))) with (revers \$3 ((switch\$3 chang\$3 opposite) near3 direction)))) | US- PGPUB; USPAT | OR | ON | 2008/09/23 |
| L20 | 0 | ((aberration) and ((focal focus) near3 (search\$3 (pull\$3 adj 1 in))) and (object\$3 converg\$3) and (focus \$4 near3 error) and (phase) and (surface plane layer) and revers \$3 and (switch\$3 select \$3 choos\$3)).clm. | US-PGPUB | OR | ON | 2008/09/23 |
| L19 | 0 | ((spherical adj1 aberration) and ((focal focus) near3 (search\$3 (pull\$3 adj1 in))) and (object\$3 converg\$3) and (focus\$4 near3 error) and (phase) and (surface plane layer) and revers\$5 and (switch\$3 select\$3 choos\$3)).clm. | US-PGPUB | OR . | ON | 2008/09/23 12:10 |

| L18 | 0 | ((spherical adj1 aberration) and ((focal focus) near3 (search\$3 (pull\$3 adj1 in))) and (object\$3 converg\$3) and (focus\$4 near3 error) and (phase) and (surface plane layer) and ((quantity amplitude amount) near3 (laser photon light)) and revers\$3 and (switch\$3 select\$3 choos\$3).cim. | US-PGPUB | OR | ON | 2008/09/23 |
|-----|---|--|----------|----|----|---------------------|
| L17 | 0 | ((spherical adj1 aberration) and ((focal focus) near3 (search\$3 (pull\$3 adj1 in))) and (object\$3 converg\$3) and (focus\$4 near3 error) and (phase near3 relationship) and (surface plane layer) and ((quantity amplitude amount) near3 (laser photon light)) and revers\$3 and (switch\$3 select\$3 choos\$3).c/m. | US-PGPUB | OR | ON | 2008/09/23 12:10 |
| L25 | 3 | (((focal focus) and (search\$3 (pull\$3 adj1 in))) and (object\$3 converg\$3) and (focus \$4 near3 error) and (phase) and (surface plane layer)).clm. | US-PGPUB | OR | ON | 2008/09/23 |
| L24 | 3 | (((focal focus) and (search\$3 (pull\$3 adj1 in))) and (object\$3 converg\$3) and (focus \$4 near3 error) and (phase) and (surface plane layer) and (switch\$3 select\$3 choos\$3)).clm. | US-PGPUB | OR | ON | 2008/09/23 12:11 |

| L23 | 0 | ((aberration) and ((focal focus) and (search\$3 (pull\$3 adj1 in))) and (object\$3 converg\$3) and (focus \$4 near3 error) and (phase) and (surface plane layer) and (switch\$3 select\$3 choos\$3).clm. | US-PGPUB | OR | SOC | 2008/09/23 |
|-----|---|--|----------|----|-----|---------------------|
| L22 | 0 | ((aberration) and ((focal focus) and (search\$3 (pull\$3 adj1 in))) and (object\$3 converg\$3) and (focus \$4 near3 error) and (phase) and (surface plane layer) and revers \$3).clm. | US-PGPUB | OR | | 2008/09/23 12:11 |
| L21 | 0 | ((aberration) and ((focal focus) and (search\$3 (pull\$3 adj1 in))) and (object\$3 converg\$3) and (focus \$4 near3 error) and (phase) and (surface plane layer) and revers \$3 and (switch\$3 select \$3 choos\$3).cim. | US-PGPUB | OR | OO | 2008/09/23 12:11 |
| L27 | 2 | ((aberration) and ((focal focus)) and (object\$3 converg\$3) and (focus\$4 near3 error) and (phase) and (surface plane layer) and (surface plane layer) and (surface). | US-PGPUB | OR | ON | 2008/09/23 12:12 |
| L26 | 1 | ((aberration) and ((focal focus)) and ((object\$3 converg\$3) and (focus\$4 near3 error) and (phase) and (surface plane layer) and revers\$3 and (switch\$3 select\$3 choos\$3).clm. | US-PGPUB | OR | ON | 2008/09/23 |

| L29 | 0 | ((((focal focus) and (search\$3 (pull\$3 adj1 in))) and (object\$3 converg\$3) and (focus \$4 near3 error) and (pass\$4) and (movement near3 (amount detect\$3 determin\$5)) and (surface plane layer) and revers\$3 and (switch\$3 select\$3 choos\$3).dm. | US-POPUB | OR | ON | 2008/09/23 12:23 |
|-----|-----|---|----------|----|----|---------------------|
| L28 | 0 | (((focal focus) and (search\$3 (pull\$3 adj1 in))) and (object\$3 converg\$3) and (focus \$4 near3 error) and (pass\$4) and (surface plane layer) and revers \$3 and (switch\$3 select \$3 choos\$3)).clm. | US-PGPUB | OR | ON | 2008/09/23 12:23 |
| L32 | 1 | ((((focal focus) near3 (search\$3 (pull\$3 adj1 in) pull\$4in)) and ((object\$3 converg\$3) and (focus\$4 near3 error) and (pass\$4) and (surface plane layer) and revers\$3 and (switch\$3 select\$3 choos\$3)).dm. | US-PGPUB | OR | ON | 2008/09/23 12:24 |
| L31 | 138 | ((((focal focus) near3 (search\$3 (pull\$3 adj1 in))) .clm. | US-PGPUB | OR | ON | 2008/09/23 12:24 |
| L30 | 159 | ((((focal focus) near3 (search\$3 (pull\$3 adj1 in) pull\$4in))).clm. | US-PGPUB | OR | ON | 2008/09/23 12:24 |

^{9/23/2008 12:25:43} PM

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